

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"20040131358" and amplifier near4 downstream	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 16:41
S1	1	"20040131358"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 15:51
S2	128	398/71.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 10:54
S3	142	398/66.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 10:55
S4	93	398/67.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 10:55
S5	67	398/70.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 10:55
S6	10	jung near3 dae?kwon	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:45
S7	58	kang near2 byung?chang	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:47
S8	0	kang near2 byung?chang and oh near2 yun?se	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:45
S9	0	oh near2 yun?se	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:49
S10	55	jung near2 dae?kwang	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:52
S11	316	oh near2 yun?je	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:53
S12	72	oh near2 yun?je and broadcast\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:55
S13	3	S12 and pump\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:54
S14	115	park near2 tae?sung	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:55

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S15	29	S14 and broadcast\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 14:56
S16	5	S15 and pump\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 16:00
S17	90	"398"/\$7.ccls. and broadcast\$3 and pump\$3 and (passive or pon)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 16:06
S18	351	S2 or S3 or S4 or S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 16:06
S19	150	S18 and (broadcast\$3 or broad?cast\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 16:06
S20	96	S19 and subscriber	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 16:07
S21	6	S20 and pump\$3 with (erbium\$9 or edfa)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 16:08
S22	17857	S20 and pump\$3 or erbium\$9 or edfa	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 16:08
S23	26	S20 and (pump\$3 or erbium\$9 or edfa)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 16:10
S24	70	S20 not S23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/18 16:11
S25	3	("5550666"   "5880865"   "5978117").PN. OR ("6895185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:15
S26	34	("4773063"   "5221983"   "5237576"   "5311344"   "5373517").PN. OR ("5550666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:18
S27	727	optical near2 broadcast\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:19
S28	0	optical near2 broadcast\$3 and subscriber\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:19
S29	231	optical near2 broadcast\$3 and subscriber\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:19

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S30	131	S29 and (passive or pon)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:19
S31	81	S30 and office	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:19
S32	21	S31 and (edfa or pump\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:32
S33	29	("4653915"   "4761049"   "4776700"   "5202780"   "5502587"   "5504606"   "5521734"   "5541757"   "5559624"   "5574584"   "5625733"   "5659351"   "5680234"   "5694234"   "5708753"   "5710648"   "5717510"   "5742414"   "5760940"   "5880865"   "5886804"   "5887093"   "5907417"   "5969836"   "6031645"   "6151144"   "6271947"   "6295148").PN. OR ("6577422"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:30
S34	18	S33 and broadcast\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:30
S35	60	S31 not S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:32
S36	49	S35 not cha near2 reiter	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:36
S37	259	"398"/\$7.ccls. and broadcast\$3 near3 data	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:36
S38	140	"398"/\$7.ccls. and broadcast\$3 near3 data and (passive or pon)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:36
S39	89	"398"/\$7.ccls. and broadcast\$3 near3 data and (passive or pon) and subscrib\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:37
S40	73	S39 not cha near3 reiter	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:37
S41	22	("5311344"   "5550666"   "5559624"   "5574584"   "5680234"   "5680490"   "5694234").PN. OR ("5864413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:43

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S42	9	S41 and broadcast\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:44
S43	23	("5058102"   "5119223"   "5136411"   "5202780"   "5221983"   "5241409"   "5272556"   "5285305"   "5479286").PN. OR ("5694234"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:45
S44	50	("3752908"   "3890461"   "4435705"   "4454512"   "4730301"   "4787693"   "4879763"   "4922481"   "4946244"   "5010543"   "5058101"   "5109286"   "5189544"   "5212577"   "5221983"   "5225902"   "5285305"   "5295012"   "5343240").PN. OR ("5559624"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:49
S45	20	S44 and broadcast	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:49
S46	15	("4773063"   "5136671"   "5221983"   "5311344"   "5455699"   "5488680"   "5493625"   "5506712").PN. OR ("5742414"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:52
S47	224620	broadcast\$3 near5 switch\$3 and (wdm or wavelength near2 division) or (pon or passive)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:53
S48	139	broadcast\$3 near5 switch\$3 and (wdm or wavelength near2 division) and(pon or passive)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:53
S49	17	S48 and pump\$3 with (laser or light or power)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 16:55
S50	5	kano near2 koichi	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:12
S51	80	sano near2 koichi	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:12
S52	1	S51 and branching	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:12
S53	0	kikushima near2 koji and aoyanagi near2 shinichi	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:13
S54	0	\aoyanagi near2 shinichi	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:13

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S55	0	aoyanagi near2 shinichi	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:13
S56	39	imoto near2 katsuyuki	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:13
S57	705194	S56 and transmission network	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:13
S58	1	S56 and transmission adj network	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:14
S59	22	("4511208"   "4568931"   "4690491"   "4705350").PN. OR ("4801190"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:21
S60	32	"398"/\$7.ccls. and pump\$3 near3 (light or laser or source or signal\$1 or channel\$1 or ld) with (mux or multiplex\$3) and (passive or pon) same (wdm or wavelength near5 division)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 17:50
S61	8	("20010004290"   "5283686"   "6204944"   "6256432"   "6532091"   "6771854"   "6813447"   "6873797").PN. OR ("6996138"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 18:04
S62	6	S61 and pump\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 18:06
S63	3	S61 and pump\$3 same (mux or multiplex\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 18:06
S64	7	("20010007509"   "20020118415"   "4880996"   "4885460"   "5715076"   "6324318"   "6636342").PN. OR ("6980743").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 18:10
S65	84	("5212578"   "5283686"   "5457760"   "5467212"   "5475780"   "5479082"   "5504609"   "5532864"   "5557442"   "5600473").PN. OR ("5778118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 18:27
S66	1	"20050025484"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 18:30